

begin

REEL # 136

FRANK, L.

BAR, V.; FRANK, L.

Effect of climatic therapy on certain pulmonary diseases in children
observed in a pediatric hospital in Velke Losiny. Cesk.pediat.15
no.8:737-740 Ag '60.

1. Dětská léčebna ve Velkých Losinách, ředitel dr V.Bar Krajská
hygienicko-epidemiologická stanice, Olomouc.
(LUNG DISEASES in inf & child)
(CLIMATE ther)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	II	JJ	KK	LL	MM	NN	OO	PP	QQ	RR	SS	TT	UU	VV	WW	XX	YY	ZZ

15

FRANK, L

1ST AND 2ND EDITIONS

PROCESSES AND PROPERTIES INDEX

7

COMMON ELEMENTS

COPY MATERIALS INDEX

High-Strength Castings. L. Frank. (Outside, 1951, vol. 2, Feb., pp. 25-30; Koblenz-Lapok, 1951, vol. 6, Feb.). [In Hungarian]. Developments in the production of high-grade cast irons are reviewed and their use in several countries is discussed. Consumption of malleable iron at the Stalingrad Tractor Works has decreased 90% since inoculated cast iron was introduced in 1949; details of the production process are given. Acicular cast iron is used to produce cast crankshafts for 40-h.p. diesel engines. There are insufficient heat-treatment furnaces in Hungary for making malleable iron castings. The heat-treatment time can be reduced to 12-17 hr. by using a very low silicon iron and making silicon-magnesium additions. An iron which can be rolled can be made by adding silicon-magnesium alloy to liquid iron very low in sulphur, phosphorus, and manganese.

ASH-SIL METALLURGICAL LITERATURE CLASSIFICATION

BOOKS 111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-82

1101A, L.

200

✓ High-Tensile Cast Iron. L. Frank. (Ontario, 1934, 3, (3).
a. 101: Kohlenstoff-Legierung, 1934, 3, (3). (In Hungarian).
The production of nodular graphite cast iron with addition of
Cu-Mg and Mg-Si alloys containing 10% and 20% Mg is
discussed, and the relation between composition and micro-
structure is examined. --N. A. R.

metal

1

01
J
201

FRANK, L.

"The Lenin Metallurgic Works." p. 263 (TERMEZET ES TECHNIKA, Vol. 112, no.5
May, 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress,
Aug. 1953, Uncl.

FRANK, I.

Tasks in the technical development of Hungarian coal mining. p. 1.
MUSZAKI ELET. Budapest. Vol. 9, No. 18, Dec. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

FRANK, L.

Aims of the Department of Technical Development and Mechanization of the
Ministry of Coal Mining. p. 505

BANYASZATI LAPOK, Vol. 10, No. 10 Oct. 1955

(Magyar Banyaszati es Kohaszati Egyesulet) Budapest.

SOURCE: East European Accessions List

Vol. 5, No. 1

September, 1956

FRANK, Lajos

Days of Technical Books, October 19-November 5, 1964.
Bany lap 97 no.9:653 S '64.

FRANK, L.

"Innovators' exhibit at the liberation feast." p. 3, "The 3d National Exhibit of Innovators is opened." p. 4, "With Stakhanovites, innovators, young workers, and visitors in the Centenary Hall." p. 6, Novelties introduced by Stakhanovites at the exhibit." p. 7, Envoys from friendly countries comment about the innovators' exhibit" p. 7, "Innovations of heavy industry at the exhibit" p. 8, "News from the innovators' exhibit." p. 9, (UJITCK LAPJA, Vol. 5, no. 7, April 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

HANK, L.

"Victims of a Hitler: Muller," p. 7, (WEEKLY MAIL, Vol. , No. 12,
June 1954, Budapest, Hungary)

See: Monthly List of East European Impressions, (MEMO), Vol. 1, No. 12,
Dec. 1954, Incl.

1.1.1.1, 1.

"New Kind of Screw Thread at the Telecommunication Interference," p. 10,
(NUTS) LARCA, Vol. 1, No. 12, June 1954, (uncl.)

30: Monthly List of East European Locations, (NUTS), 11, Vol. 3, No. 12,
Dec. 1954, Uncl.

ANNEX, I.

"Innovations to Reduce Prime Cost in the Telephone Sector," p. 10, (1954)
IASIA, Vol. 6, No. 12, June 1954, page 1, Hungary)

O: Contil; List of East European Accessions, (SEAL), DC, of. 3, no. 12,
Dec. 1954, Encl.

FRANK, L.

"Work Accomplished by Polish Innovators," p. 12, (UNITED STATES, Vol. 1, No. 12, Dec. 1954, Incl.

SO: "Outline Map of East European Nations, (TUL), 1, Vol. 3, p. 12, Dec. 1954, Incl.

FRANK, L.

With renewed forces for further development. p. 3.
(UJITOK LAPJA. Vol. 9, no. 2, Feb. 1957. Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol 6 no. 6, June 1957. Uncl.

FRANK, L.

Our economic situation and the innovator movement.

P. 3 (UJITOK LAPJA) Budapest, Hungary Vol. 9, No. 8, May 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11 November 1957.

FRANK, Laszlo, dr.

Some new achievements in the world's plastic manufacture. (To be
contd.). Ujit lap 14 no.16:30 25 Ag '62.

FRANK, L. (Brno)

Thirtieth anniversary of the death of the Czech mathematician
Matiaš Lerch. Chekh.mat.shur. 3 no.2:109-110 Je '53. (MLRA 7:5)
(Lerch, Matiaš, 1860-1922)

FRANK, L.

"Matyas Lerch's dispute with Alfred Pringsheim."

p. 532 (Prace) Vol. 29, no. 10/11, 1957.
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

FRANK, L.

The scientific and publishing activity of Professor Karel Cupr.

P. 117, (Casopis Pro Pestovani Matematiky) Vol. 82, no. 1, Mar. 1957
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

FRANK, Ludvik

Commemorating the 60th birthday of professor Jiri Klapka.
Aplikace mat 5 no.6:485-487 '60.

FRANK, Ludvik (Brno)

Commemorating the 100th anniversary of the birth of Matyas
Lerch. Pokroky mat fyz astr 5 no.6:764-771 '60.

FRAN~~I~~, Laszlo, dr.

Some new achievements in manufacturing plastics in the world
industry. (Continuation). Ujit lap 14 no.17:10 10 S '62.

NAGY, Peter, okleveles kohomernok; FRANK, Laszlo, okleveles vegyeszmernok

Continuous precipitation of aluminats alkalies. Koh lap 96
no.11:481-484. N°63.

1. Ajkai Timfoldgyar es Aluminiumkoho.

38333 FRANK, L. A.

K voprosy ob oslozhnennykh lechebnogo pnevmoperitoneuma. Problemy
tuberkuleza, 1949, No 6, s. 55

FRANK, L.A. [author]; KAYTSAKYAN, A.G. [reviewer].

"Treatment of pulmonary tuberculosis in sanatoria." L.A. Frank. Reviewed
by A.G. Kaitsakian. Sov.med. 17 no.8:48 Ag '53. (MIRA 6:8)
(Tuberculosis) (Frank, L.A.)

FRANK, L.A.

[Treatment of pulmonary tuberculosis; aid for young phthisiologists
and country doctors] Lachenie bol'nykh tuberkulezom legkikh; v
pomoshch' molodym ftiziatram i sel'skim vracham. Frunze, Kirgizskoe
gos. izd-vo, 1957. 198 p. (MIRA 11:6)
(TUBERCULOSIS)

ATTAROVA, I.P., kandidat meditsinskikh nauk

"Therapeutic pneumothorax; a practitioner's notes" by L.A. Frank.
Reviewed by I.P. Attarova. Probl. tub. 35 no. 1: 104-106 '57. (MLRA 10:6)
(PNEUMOTHORAX) (FRANK, L.A.)

FRANK, L.A., dotsent

Spontaneous pneumothorax in nontuberculous patients. Sov.zdrav.
Kirg. no.1:33-36 Ja-F '58. (MIRA 13:7)

1. Iz kafedry fakul'tetskoy terapii (zav. - zasl. deyatel' nauki,
prof. M.Ye. Vol'skiy) Kirgizskogo gosmedinstituta i Kirgizskogo
respublikanskogo protivotuberkuleznogo dispansera (glav. vrach -
E.M. Blyumkina).

(PNEUMOTHORAX)

HORMANDER, Lars; FRANK, L.S.[translator]; BOROK, V.M., red.;
KOSTYUCHENKO, A.G., red.

[Theory of general partial differential operators] K teorii ob-
shchikh differentsial'nykh operatorov v chastnykh proizvodnykh.
Pod red. V.M.Borok i A.G.Kostiuchenko. Moskva, Izd-vo inostr.
lit-ry, 1959. 131 p. Translated from the English. (MIRA 15:5)
(Calculus, Operational)

FRANK, L.S.

Gauchy problem for non-Kovalevski type equations with variable coefficients. Vest. Mosk. un. Ser.1: Mat., mekh. 18 no.5:13-23
S-O '63. (MIRA 16:10)

1. Moskovskiy gosudarstvennyy universitet, kafedra teorii funktsiy i funktsional'nogo analiza.

KUDRYAVTSEV, V.P.; FRANK, L.S.; CHUDOV, L.A. (Moscow)

"Finite difference methods of solution of incorrect problems with initial conditions and their application in gasdynamic calculations".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - 5 Feb 64.

L 49428-65 EWT(d) IJP(c)

ACCESSION NR: AT5013279

UR/3043/65/000/004/0003/0027

AUTHOR: Frank, L. S.; Chudov, L. A.

TITLE: Difference methods for solving the incorrect Cauchy problem

SOURCE: Moscow. Universitet. Vychislitel'nyy tsentr. Sbornik rabot, no. 4, 1965. Chislennyye metody v gazovoy dinamike (Numerical methods in gas dynamics), 3-27

TOPIC TAGS: numerical analysis, incorrect Cauchy problem, difference scheme, initial data smoothing

ABSTRACT: The solution of the Cauchy problem for the model equation

$$\frac{\partial u}{\partial t} = \frac{1}{t} \frac{\partial u}{\partial x}, \quad (1)$$

is analyzed under *a priori* assumptions that the solution exists and is bounded in the strip

$$T_1 < t < T_2 \quad (T_1 < 0, T_2 > 0).$$

Card 1/2

1 19428-65

ACCESSION NR: AT5013279

The conditional correctness (according to Tikhonov) of this problem is established, and the Cauchy problem for the finite-difference equation, approximating equation (1), is formulated and studied for the case when the strip of existence of solution $u(x, t)$ contains the straight line $t = 0$, on which the initial conditions of the Cauchy problem are given. A new definition of the stability of a difference scheme is presented; its convergence is proved, and the approximation error is established. An example is presented showing that when the line $t = 0$ is on the boundary of the domain of existence of solutions, the difference scheme approximating the differential equation is divergent. To obtain a convergent process, the smoothing of initial data is carried out, and the proposed stable scheme is applied. The estimate of the rate of convergence of the computation process is derived. It is shown how the obtained results can be extended to the solution of the incorrect Cauchy problem for a system of equations with constant coefficients. Orig. art. has: 35 formulas. [LK]

ASSOCIATION: Moskovskiy universitet, Vychislitel'nyy tsentr (Moscow University, Computer Center)

SUBMITTED: 00

ENCL: 00

SUB CODE: MA

NO REF SOV: 012

OTHER: 001

ATD PRESS: 4003

Card 2/2 *DM*

L 01847-67 EWT(d) IJP(c)

ACC NR: AR6013773

SOURCE CODE: UR/0044/65/000/010/B087/B087

AUTHOR: Frank, L. S.; Chudov, L. A.

36

B

TITLE: Difference methods for the solution of the incorrect Cauchy problem

SOURCE: Ref. zh. Matematika, Abs. 10B415

16

REF SOURCE: Sb. rabot Vychisl. tsentra Mosk. un-ta, v.4, 1965, 3-27

TOPIC TAGS: numeric solution, approximation convergence, difference method, Cauchy problem, mathematic model

ABSTRACT: The Cauchy problem is investigated under the a priori assumption of the existence and boundedness of the solution in the interval $T_1 < t < T_2$ ($T_1 \leq 0$; $T_2 > 0$) for the model equation: $\partial u / \partial t = (1/i)(\partial u / \partial x)$. Conditional correctness of this problem is established and convergence of the solutions of stable and approximating difference schemes is proved. Errors are estimated. An example is introduced showing that if the line of initial conditions is the boundary of solution existence, than any homogeneous difference scheme approximating the differential equation is divergent. Smoothing of the initial conditions is used to attain convergence. [Translation].

SUB CODE: 12

Card 1/1 Ev

UDC 518.517.944/.947

L 13646-66 EWT(d) IJP(c)

ACC NR: AF6003436

SOURCE CODE: UR/0055/66/000/001/0003/0011

AUTHOR: Frank, L. S.

ORG: Department of the Theory of Functions, Moscow University (Kafedra teorii funktsii Moskovskogo universiteta)

TITLE: Difference methods for solving the Cauchy problem for incorrect first-order systems

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 1, 1966, 3-11

TOPIC TAGS: Canchy problem, first order system, incorrect problem, difference scheme

ABSTRACT: The possibility of applying different methods to approximate solutions in the strip $-\infty < x < \infty, 0 \leq t \leq T$ of the Cauchy problem for the system of equations

$$\frac{\partial u}{\partial t} = A \frac{1}{t} \frac{\partial u}{\partial x}, \quad (1)$$

with initial conditions

$$u(0, x) = \varphi(x), \quad (2)$$

Card 1/2

UDC: 517.5

L 13646-66

ACC NR: AP6003436

where A is a constant $p \times p$ matrix reducible to a diagonal form and $u(t, x)$ and $\phi(x)$ are vector functions of the p -th order is analyzed under the assumption that the solution $u(t, x)$ of problem (1) - (2) satisfies the condition

$$\|u(t)\|_p^2 = \int_{-\infty}^{\infty} \left(|u(t, x)|^2 + \left| \frac{\partial u}{\partial x} \right|^2 \right) dx < \infty \quad (3)$$

It is proven that the problem defined here is correct in the sense of A. N. Tikhonov (the solution is unique and continuously dependent on the initial conditions). A difference scheme approximating the Cauchy problem is presented for which the concepts of its q -approximation and γ -stability are formulated. It is proved that such a γ -stable and q -approximating difference scheme is convergent. The rate of convergence of the difference scheme when the mesh side tends to zero is established. Orig. art. has: 14 formulas. [LK]

SUB CODE: 12/ SUBM DATE: 24Mar64/ ORIG REF: 008/ ATD PRESS: 4/86

Cord

2/2

L 47047-66 ENT(d) IJP(c)

ACC NR: AP6022187

SOURCE CODE: UR/0055/66/000/002/0026/0033

AUTHOR: Frank, L. S.

ORG: Department of Theory of Functions (Kafedra teorii funktsiy)

TITLE: High accuracy difference schemes for systems of differential equations

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 2, 1966, 26-33

TOPIC TAGS: first order differential equation, difference method, differential equation system

ABSTRACT: A class of ¹⁶difference schemes of type

$$U_h(t + \tau, x) = \sum_{|k| < v} a_k U_h(t, x + kh),$$

where a_k is the essential factor of a p-order matrix, $\tau=rh$, and r is constant, is constructed for the differential equation system

$$\frac{\partial u}{\partial t} = A \frac{\partial u}{\partial x},$$

Card 1/2

UDC: 517.92

L 47042-56

ACC NR: AP6022187

where A is a constant of a p -order matrix. The cited difference schemes are characterized by a high order of accuracy. The author establishes their γ -stability in a sense defined in a previous work (UMN, XIX, vyp. 5(119), 189-192, 1964) at $\gamma=-1$. Orig. art. has: 12 formulas.

SUB CODE: 12/ SUBM DATE: 29Apr64

Card 2/2 VLR

PEUHL, L.; FRANK, M.

Types of congenital heart defect in children up to 2 years of age, therapeutic and diagnostic comments. Cesk. pediat. 19 no.3:223-227 Mr'64

1. Katedra patologické anatomie a dětská klinika lékařské fakulty KU v Hradci Králové (prednosta: prof.dr. A.Fingerland DrSc., a prof.dr. J.Blecha, DrSc).

*

FRANK, M. (Vengriya)

Balneological health resorts and some sanatoriums of Hungary.
Vop.kur., fizioter. i lech. fiz. kul't. 27 no.4:366-372
J1-Ag'62. (MIRA 16:11)

1. Zamestitel' direktora Vengerskogo instituta revmatologii i
bal'neologii.

*

SLEZAK, Premysl; STEINHART, Lac; FRANK, M.; JURIN, Ivo; DITE, B.

Congenitally corrected transposition of the great vessels
in the angiocardigraphic picture. Sborn.ved.prac.lek.fak.
Karlovy. Univ. (Hrad. Kral.) 6 no.3:311-318 '63.

1. Radiologicka klinika (prednosta: DrSc., prof., MUDr. J.
Basticky); Detska klinika (prednosta: DrSc., prof., MUDr.
J. Hlecha) a Chirurgicka klinika (prednosta: prof., MUDr.
J. Prochazka), Universita Karlova.

*

FRANK, M.

"Costs and Their Importance in the Coal Industry" p. 41 (Wlasomosci Gornicze,
Vol. 4, No. 2, Feb., 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

BLECHA, J.; PAZDERKA, J.; FRANK, M.

Level of total esterified fatty acids in the skin surface in the 1st year of life. Cesk. pediat. 18 no.2:97-103 F '63.

1. Detska klinika lekarske fakulty KU v Hradci Kralove, prednosta
prof. dr. J. Blecha Ustredni laboratore fakultni nemocnice v Hradci
Kralove, prednosta dr. J. Jicha.

(FATTY ACIDS)

(SKIN)

HERFORTH, L.; FRANK, M.

Thermoluminescence dosimetry with LiF for radiotherapy and radiation protection. Chekhosl fiz zhurnal 13 no.3:219-221 '63.

1. Institut für Anwendung radioaktiver Isotope, Technische Universität Dresden, Deutsche Demokratische Republik.

FRANK, Marian, prof. dr

Economic and social consequences of automation. Horyz techn 16
no.1:3-5 '63.

FRANK, Marian, prof. dr.

Investigations of the conditions necessary for stabilization of
working crews in collieries. Prægl gorn 20 [i.e.19] no.9:
365-372 S'63.

FRANK, Melanie, a mezogazdasagi tudomanyok kandidatusa

Efficiency of irrigation. Hidrologiai kozlony 41 no.4:
291-295 Ag'61.

FRANK, Melanie

Sprinkler irrigation experiments with maize, sugar beet
and grass clover. Agrokom talajtan 11 no.3-4:375-390
D '62.

1. Nagykunsagi Mezogazdasagi Kiserleti Intezet, Karcag.

FRANK, M.

"Specialization in coal in the Higher School of Economics in Stalinogrod." p.403
(PRZEGŁAD GORNICZY. Vol. 19. No. 12, Dec. 1954. Stalinogrod, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.
April 1955. Uncl.

FRANK, M.

"Contribution to the analysis of the fulfillment of the output plan of a coal mine."

p. 215 (Przegląd Gorniczy) Vol. 12, no. 6, June 1956
Katowice, Poland

SO: Monthly Index of East European Accessions (MEAI) LC. Vol. 7, no. 4,
April 1958

WANN, M.

Chair and work of the Research Institute of Irrigation and Soil Improvement.

p. 3.

NIKOLAI VIKTOROVICH. AND SOVIET JOURNAL, Group 1, Vol. 25, no. 3/4, Apr./May, 1955.

SO: Monthly List of East European Accessions, (SCL), 40, Vol. 3, no. 1, Oct. 1955, Incl.

CA FRANK, M.

U-

Notes on pedological investigation of the rice-browning disease by K. Sli. Melanie Frank (Győrűi és Felső-
villás Kutatóintézet, Kaposvárszék, Hung.). *Agrostodermis*
J. 2004 (1980); cf. preceding abstr. Comparative examine
made in the fall of 1979 on healthy and diseased rice fields
proved the presence of reductive processes in the soils of dis-
eased rice plants. A definite correlation was also found
between the amt. of assimilable N detd. by the ripening
method and the occurrence of the disease. The possible
role of algae in reductive processes is emphasized.
István Fiala

FRANK, Miroslav

Increasing labor productivity by material incentives. Prace mzda 9
no.10:446-447 0 '61.

1. Predseda mzdove komise pri KVOS, pracovník n.p. Zavody J. Svermy,
Brno.

(Labor productivity) (Wages)

ENDRYS, J.; STEINHART, L.; FRANK, M.; SLEZAK, P.

Possibilities of catheterization and angiocardiology of the left heart in the diagnosis of congenital heart defects in children. Cesk. pediat. 19 no.6:490-494 Je'64

1. Kardiologické středisko KUNZ [Krajský ústav národního zdraví] v Hradci Králové Chirurgická klinika (prednosta: prof. dr. J. Procházka); Radiologická klinika (prednosta: prof. dr. J. Bastoušek, DrSc.); Dětská klinika (prednosta: prof. dr. J. Hlecha, DrSc.) lékařské fakulty KU [Karlovy university] v Hradce Králové.

H. FRANK, G. RONA

"Kidney changes in subacute bacterial endocarditis." p. 419 (ACTA MORPHOLOGICA
ACADEMIAE SCIENTIARUM HUNGARICAE, Vol. 2, No. 4, 1952, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

FRANK, MAGDA

HUNGARY/Human and Animal Physiology - Internal Secretion.

V-7

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18501

Author : Janos Rado, Magda Frank and Imre Fenyves

Inst : -

Title : Renal Function During Diabetic Coma.

Orig Pub : Orv. hetilap. 1956, 98, No 24, 650-653

Abstract : No abstract.

Card 1/1

Frank, Imre.

RADO, Janos, dr.; FRANK, Mada, dr.; FENYES, Imre, dr.; Technikai munkatars: Fulop, Helene, assisztens

Kidney function in diabetic coma. Orv. hetil. 98 no.24: 650-653 16 June 57.

1. A Janos Korhaz Rendelointezet (igazgato-foorvos: Bakacs, Tibor, dr.) II. sz. Belosztalyanak (foorvos: Bencsath, Aladar, dr.) Prosacturajanak (foorvos: Kallo, Antal, dr., az orvostudomanyok doktora) es Kozponti Laboratoriumanak (foorvos: Hammer, Sarolta, dr.) kozlemenye.

(DIABETES MELLITUS, compl.

coma, kidney funct., prognostic significance (Hun))

(KIDNEYS, in various dis.

diabetic coma, prognostic significance of funct. (Hun))

FRANK, Magda, dr.; SZOMBATHELYI, Jozsef, dr.

Isolated, closed traumatic rupture of an intact gallbladder.
Orv.hetil. 100 no.41:1490-1492 0 '59.

1. A Fovarosí Janos Korhaz (igazgato: Tako Jozsef dr.)
prosecturajanak (foorvos: Kalló Antal dr.) es sebeszeti
osztalyanak (foorvos: Gergely Rezsó dr.) kozlemenye.
(GALLBLADDER wds. & inj.)

FRANK, M.; SOMBATCHELI, J.

Isolated subcutaneous traumatic rupture of the gall bladder.
Khirurgia 36 no.4:114-115 Ap '60. (MIRA 13:12)
(GALL BLADDER—WOUNDS AND INJURIES)

FRANK, M. (Vengriya)

Treatment of liver and biliary tract diseases with mineral water containing Glauber's salts. Vor. kur., fizioter. i lech. fiz. kul't. 25 no.2:165-168 Mr-Apr '60. (MIRA 13,9)

1. Zamestitel' direktora Gosudarstvennogo revmatologicheskogo i bal'neologicheskogo instituta, Budapesht.
(LIVER—DISEASES) (BILIARY TRACT—DISEASES)
(MINERAL WATERS, SULPHUROUS—THERAPEUTIC USE)

FRANK, M.; SLEZAK, P.; ENDRYS, J.

Corrected transposition of the great vessels. Cesk. pediat. 20
no.8:684-688 Ag '65.

1. Detska klinika (prednosta prof. dr. J. Blecha), radiologicka
klinika (prednosta prof. dr. J. Bastecky) a chirurgicka klinika
(prednosta prof. dr. J. Prochazka) lekarske fakulty Karlovy
University v Hradci Králové.

FRANK, Maksymilian, inz.

The quantometer, a device for the direct reading of rapid analysis of metallic alloys. Pomiary 8 no.11:528-531 N '62.

FRANK, Marian, prof.

"The mining law with special consideration of mining in the Ruhr territory" by Gerhard Bold. Reviewed by Marian Frank. Przegl gorn 17 no.12:661-662 '61.

FRANK, Miklos, dr.

Experiments to determine the changes in the biological activity of mineral waters. Hidrologiai kozlony 38 no.2: 140-142 Ap'58.

1. Orszagos Reuma es Furdougyi Intezet (Igazgato: Dr.Farkas, Karoly, az orvostudomanyok doktora; tudomanyos vezeto: Dr. Schulhof, Odon, kandidatus).

FRANK, M.

BRUCKE, H.; CAITHAM, W.; FRANK, M.

Use of bile and bile acids as peristaltics. Klin.med., Wien 5 no.4:
157-164 Ap '50. (CML 19:2)

1. Of the Surgical Clinic of Graz University (Head -- Prof. Franz
Spath, M.D.).

CA

14

The catalytic effect of mineral waters Miklos Frank
Isotop. Kozlony 30, 416-27 (1959) Expts. were conducted
 with the mineral water of well no. 11 of the artesian spring in
 Margitsziget, Budapest, Hungary. contg. Na 166.3, Ca
 157.2, Mg 30.8, Fe 0.0, Cl 185.2, HCO₃ 575.17, SO₄
 195.8, and free CO₂ 262.4 mg/1000 g. One l. water was
 mixed with 40 ml. 1.5% H₂O₂, and the amt. of undecomposed
 H₂O₂ was detd. after regular intervals for 10 days. The
 rates of decompn. of H₂O₂ expressed as percentage of the
 total amt. of H₂O₂ added after 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10
 days were 13.35, 19.97, 25.97, 30.84, 35.51, 39.80, 44.86,
 47.90, 51.19, and 54.50%, resp. Calcn. of the reaction
 velocity and the regularity of the process indicated 2 parallel
 reactions: one a nonmolecular reaction showing an ex-
 ponential curve with a very rapid decompn. and another
 slow mineral decompn. Reaction velocities may play a con-
 siderable role in the bio effect of mineral waters used in
 drinking cures. Istvan Fenyv

FRANK, Miklos, dr.; GARTA, Ivan, dr.; LAMM, Gyorgy, dr.

Polarographic studies of the blood in liver disease. Orv hetil
95 no.21:581-582 My '54. (REAL 3:8)

1. Az Orszagos Reuma es Mardougyl Intezet (igazgato: Dubovitz
Denes dr., tudomanyos vezeto: Schulhof Odon dr.) III. Belc-
estalyanak (foorvos: Frank Miklos dr.) es az Elelmezestudomanyi
Intezet (igazgato: Tarjan Robert dr.) kozlemenye.

(SULHYDRYL COMPOUNDS, in blood
in liver dis., polarography)

(BLOOD PROTEINS, in various dis.
liver dis., polarography)

(POLAROGRAPHY
of blood in liver dis.)

(LIVER, diseases
blood proteins & sulfhydryl groups in, polarography)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413610001-5

Report to the Med. Ad.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413610001-5"

DDR/General Problems of Pathology. Comparative Oncology. Tumors in Humans U-7

Abstr Jour : Ref Zhur - Biol., No 13, 1958, No 61263

Author : Burghardt E., Frank M.

Inst : -

Title : Jelly-like Cancer of the Upper Part of the Jejunum

Orig Pub : Zbl. Chirarg., 1956, 81, No 14, 563-572

Abstract : Reports a case of a jelly-like cancer of the jejunum, in a woman 52 years of age. The tumor was located 50-60 centimeters lower the flexura duodeno-jejunalis. No metastasis observed. Histologically, a pattern of highly differentiated adenocarcinoma, was revealed, with profuse discharge of mucus, and considered as a product of a specific activity of tumor cells. -- M.A. Shalevich

Card : 1/1

50

EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Feb 59

852. POLAROGRAPHIC OBSERVATIONS ON BLOOD IN LIVER DISEASE -
Májbetegék vérének polarografikus vizsgálata - Frank M., Garta I.
and Lamm G. Országos Reuma, és Fürdőgyi Intézet III. Belosztályá-
nak és az Elelméztudományi Intézet Közl. - MAG. BELORV. ARCH. 1957,
10/2-3 (35-40) Graphs 2 Tables 3

A 'protein index' derived from measurements of serum before and after deprotein-
ization is believed to be related to SH levels. The index falls in chronic hepatitis
and, transiently, in the acute stage of virus hepatitis. It rises in hepatic cirrhosis.
Tarkovy - Reading, Pa. (11, 6)

FRANK, Miklos, dr., foervos; GARTAI, Ivan, dr.; KOVACS, Miklos, dr.

Comparative investigations relating to the treatment of acute hepatitis by drinking medicinal waters. Hidrologiai Kozlony 37 no.2:174-177 '57.

1. Orszagos Reuma es Furdougyi Intezet (Igazgato foervos: Dr. Dubovitz Denes, tudomanyos vezeto: Dr. Schulhof Odon, kandidatus) III. Belosztalya.

FRANK, N.

Comparative studies on the cure of acute hepatitis by drinking mineral water.

P. 174 (Hidrologiai Kozlony. Hydrological Journal. Vol. 37, no. 2, 1957,
Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

FRANK, Miklos; BOZSOKY, Sandor

Experience with the preparation of heterologous immune serum specific for the liver. Kiserletes Orvostudomány 12 no.1: 45-51 F '60.

1. Országos Reuma és Fardougyi Intézet III. Belosztálya és
Országos Balneológiai Kutató Intézet Kutató Laboratóriuma.
(IMMUNE SERUMS)
(LIVER)

FRANK, Miklos, dr., as orvostudományok kandidátusa

Catalytic effect of mineral waters of the Lukacs Bath and
Balatonfured. Hidrologiai kozlony 41 no.6:514-523 D'61

1. Orszagos Reuma es Furdougyi Intezet, Budapest.

FRANK, Miklos, prof., dr. med. habil. (Budapest II., Frankel Leo u.17/19)

Measuring ultraviolet radiation by chemical process. Idojaras 65
no.5:257-264 S-0 '61.

1. Leitender Primararzt des Staatlichen Instituts fur Rheuma und
Baderwesen.

(Ultraviolet rays) (Photochemistry)

FRANK, Miklos, dr., az orvostudományok kandidátusa; DEOTHY, Zsigmondno,
asszisztens; MACSENIK, Janos, feketesz

Effect of thermal waters on the growth and metabolism of plants.
Hidrologiai közlony 43 no.2:177-183 Ap '63.

1. Országos Reuma és Fürdőügyi Intézet, Budapest (for Frank).

FRANK, Miroslav

Examine use of possibilities of granting bonuses and special awards. Prace mzda 12 no.11:504-508 N '64.

SLEZAK, Premysl; STAMHART, Leo; HEDRYS, Jiri; FRANE, Miroslav; LOMAK, Ivan; BELOBRADEK, Zdenek; PROCHAZKA, Jaroslav, prof. MUDr., DrSc.; REZAC, Vaclav; JURIN, Ivan.

Morphological, hemodynamic and postoperative changes in atrial septal defects demonstrated by a simple X-ray picture. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:109-119 '64.

I. Radiologicka klinika (prednosta: prof. MUDr. J. Bastecky, DrSc.); Chirurgicka klinika (Prednosta: prof. MUDr. J. Prochazka, DrSc.); II. interni klinika (prednosta: prof. MUDr. V. Jurkovic); Detska klinika (prednosta: prof. MUDr. J. Blecha, DrSc.) a I. interni klinika (prednosta : prof. MUDr. F. Cernak) University Karlovy v Hradci Kralove.

ENDRYS, Jiri; KOSHIK, Ivan; SLEZAK, Premysl; PROCHAZKA, Jaroslav, prof.
MUDr., DrSc.; STEINHART, Leo; JURIN, Ivan; FRANK, Miroslav.

Early systolic snap in aortic stenosis. Sborn. ved. prac. lek.
fak. Karlov. Univ. 9 no.1:97-108 '64.

1. Kardiochirurgické středisko a chir. klinika (prednosta:
prof. MUDr. J. Prochazka, DrSc.); II. interní klinika (pred-
nosta: prof. MUDr. V. Jurkovic); Radiologická klinika (prednos-
ta: prof. MUDr. J. Bastecky, DrSc.) a Dětská klinika (pred-
nosta: prof. MUDr. J. Blecha, DrSc.) University Karlovy v
Hradci Králové.

KOSMAK, Ivan; ENDRYS, Jiri; PETRLE, Miroslav; FRANK, Miroslav;
BELOBRADEK, Zdenek; STEINHART, Leo; SLEZAK, Premysl

The intracardial phonocardiogram in aortic stenosis. Sborn. ved.
prac. lek. fak. Karlov. Univ. 7 no.5:661-664 '64.

1. II. interni klinika (prednosta: prof. MUDr. V. Jurkovic, DrSc.)
Kardiochirurgicke stredisko (prednosta: prof. MUDr. J. Prochazka,
DrSc.); Vyzkumny ustav exper. terapie, Praha-Krc (prednosta: MUDr.
O. Smahel, DrSc.) a Radiologicka klinika (prednosta: prof. MUDr.
J. Bastecky, DrSc.).

STEINHART, L.; ENDRYS, J.; SLEZAK, P.; PROCHAZKA, J.; DITE, B.; PETRLE, M.;
BELORRADEK, Z.; KCSMAK, I.; FRANK, M.

Transseptal levography in congenital and acquired diseases of
the heart and of the large vessels. Cesk. radiol. 19 no. 4/;:
253-259 Ag '65.

1. Radiologicka, chirurgicka, I. interni, II. interni a detska
klinika lekarstve fakulty Karlovy University v Hradci Kralove,
CSSR.

BLECHA, J.; PANDENKA, J.; FRANK, M.; JOLAK, J.

Values of total fatty acid esters of the skin surface in adolescence — relation to acne. Cesk. pediat. 20 no.7: 572-577 JI '65.

I. Patska klinika lekárske fakulty Karlovy University v Hradci Kralove, (prednosta prof. dr. J. Blecha, FrS.) a Ustredni laboratoro fakultni nemocnice v Hradci Kralove (vedouci MDr. J. Jicha).

FRANK, Milan, inz. (Fribrem)

Mine truck uncoupler. Rudy 12 no. 12:43-44.5 D '64.

BALENKOVA, Ye.S.; KHAFIZOVA, N.A.; FRANK, N.L.; KHRUMOV, G.I.; KATANSKIY, B.A.,
akademik

Transformations of methylcyclohexane in the presence of a ferroplatinum
catalyst. Dokl. AN SSSR 158 no.5:1112-1115 G 164.

(MIRA 17-10)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.

FRANK, M. L.

Logari fmicheskiy pribor dlya resheniya algebraicheskikh uravneniy. Simferopol',
zap, matem, kab, krymsk, Un-ta, 3 (1921), 35-38.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A. G.,
Markushevich, A. L.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

FRANK, M. L.

Fotoelektricheskiy integrator. L., Trudy vtorogo vsesoyuzn. Matem. S'yezda, T. 2 (1936), 422-424-.

SO: Mathematics in the USSR, 1917-1947
edited b y Jurosh, A. G.
Markushevich, A. L.
Rashevskiy, P. K.
Moscow-Leningrad, 1948

FRANK, E. I.

Ob odnom tetode geometricheskoy anamorfozy. L., Trudy industr. In-ta, razdel fiz-matem, 10:3 (1936), 9-16.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A. G.
Markushevich, A. L.
Rashevskiy, P. K.
Moscow-Leningrad, 1948

FRANK, M. I.

Kompensatsionnyy fotoelektricheskiy integrator. L., Trudy industr. In-ta, Razdel
Fiz-matem., 4:2 (1937), 94-100.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A. G.,
Markushevich, A. L.
Rashevskiy, P. K.
Moscow-eningrad, 1948

FRANK. M. L.

Metod priblizhennogo vychisleniya dvukratnykh integraloy, rasprostranennykh. Na ploshchadi pryamougol nika 1., Trudy industr. In-ta, razdel fiz-matem. 5:1 (1938), 66-78.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A. G.
Markushevich, A. L.
Rashevskiy, P. K.
Moscow-Leningrad, 1948

FRANK, M.

"Approximation of Simple Connected Polyhedrons by Means of Rational Surfaces,"
Dok. AN 23, No. 5, 1939.

FRANK, M. L.

Nachertatel, naya geometriya chetyrekhmernogo prostranstva po ideye ye. s. Fedorova.
L., uchen, zap. Un-ta, ser. materi. 6 (1939), 90-107.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A. G.
Markushevich, A. L.
Rashevskiy, P. K.
Moscow-Leningrad, 1948

FRANK, M. I.

Vychisleniye *nekotorykh* tipov opredelennykh integralov s pomoshch'yu graficheskogo metoda. L., Izudy politekhn. in-ta, 3 (1941), 96-105.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A. G.
Markushevich, A. L.
Moscow-Leningrad, 1948

PROCHAZKA, Jaroslav; ENDRYS, Jiri; FRANK, Miroslav; STEINHART, Leo

Double aortic arch. Sborn. ved. prac. lek. fak. Karlov. Univ.
8 no. 4:443-447 ' 65.

1. Chirurgická klinika (prednosta: prof. MUDr. J. Prochazka,
DrSc.); Dětská klinika (prednosta: prof. MUDr. J. Blecha, DrSc.)
a Radiologická klinika (prednosta: prof. MUDr. J. Bastecky,
DrSc.) Karlov University v Hradci Králové.

FRANK, M.

X 1

2

KUBIČKOVÁ, Olga; ZDAŘIL, Jaroslav; FRANK, Miloslav, MD

Czechoslovakia

Infection Clinic of the State Faculty Hospital -- Pilsen
(Infekční klinika Státní fakultní nemocnice -- Plzeň);
Head: V. PALISA, Docent MD; OHES Pilsen-North (OHES
Plzeň-sever); District hygienist: M. Frank, MD -
(for all)

Prague, Vnitřní lékařství, No IX-2, 1963, pp 169-172

"A Case of Brill-Zinsser's Disease in the West Bohemian
District."

ZENKL, Vladimir, FRANK, Miroslav

Auricular flutter in a young infant. Cesk. pediat. 17 no.3:258-261
Mr '62.

1. Detska klinika KU v Hradci Kralove, prednosta prof. MUDr. Jiri
Blecha.

(AURICULAR FLUTTER in inf & child)

FRANK, O.

Fiftieth birthday of Prof. Dr. Jan Knobloch. Cas. lek. cas. 89 no. 25:
735-737 23 June 50. (CLML 19:4)

FRANK, Otto, MUDr

Interesting case of traumatic dislocation of the hip joint in a child. Acta chir orthop Cs 21 no.1:30-32 F '54. (REAL 3:8)

1. Z oddeleni pro detskou a orthopedickou chirurgii detske fakultni nemocnice v Praze. Prednosta MUDr V. Tosovsky.

(HIP, dislocations,

*in child, unusual case)

(DISLOCATIONS,

*hip, in child, unusual case)

FRANK, Otto

Critical evaluation of surgical treatment of rectal cancer according to 70 operated cases. Cesk. onkol. 2 no.4:362-368 1955.

1. Chirurgická oddělení UNZ v Praze VIII, III a II MUDr.
Otto Frank, Praha II, tr. Politických vězňů 12.
(RECTUM, neoplasms,
surg., analysis of results.(Cz))

FRANK, O.; PALECEK, L.

Diagnosis and treatment of destructive tumors of the kidney in children. Cesk. pediat. 11 no.12:914-918 Dec 56.

1. Klinika Detske a Orthopedicke Chirurgie, prednosta doc.

V. Kafka, Radiologicka Klinika, prednosta prof. Dr. V. Svab.

(KIDNEYS, neoplasms

destructive tumors in child., diag. & ther. (Cz))